

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

(1 of 9)

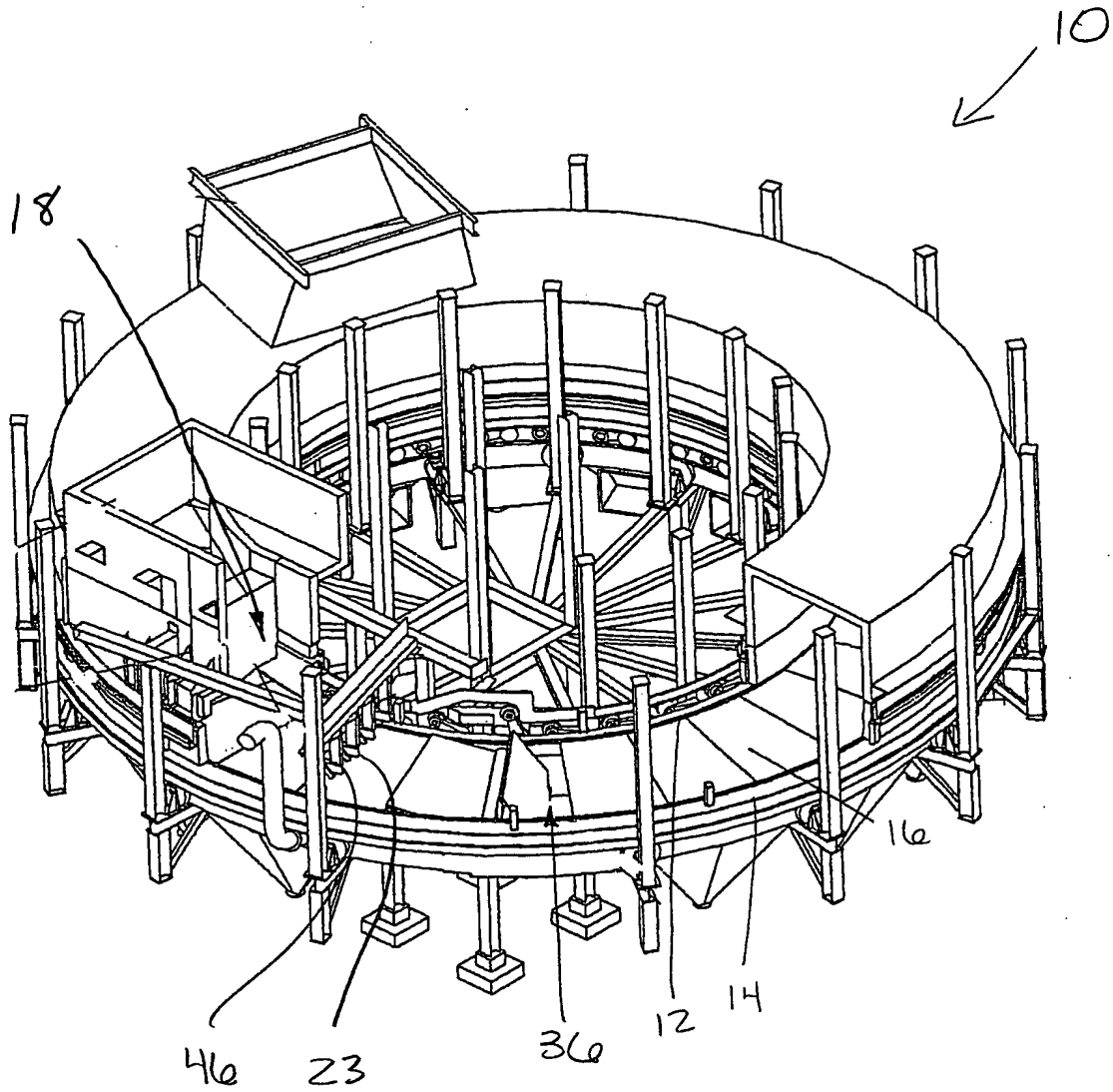


Figure 1

(2 of 9)

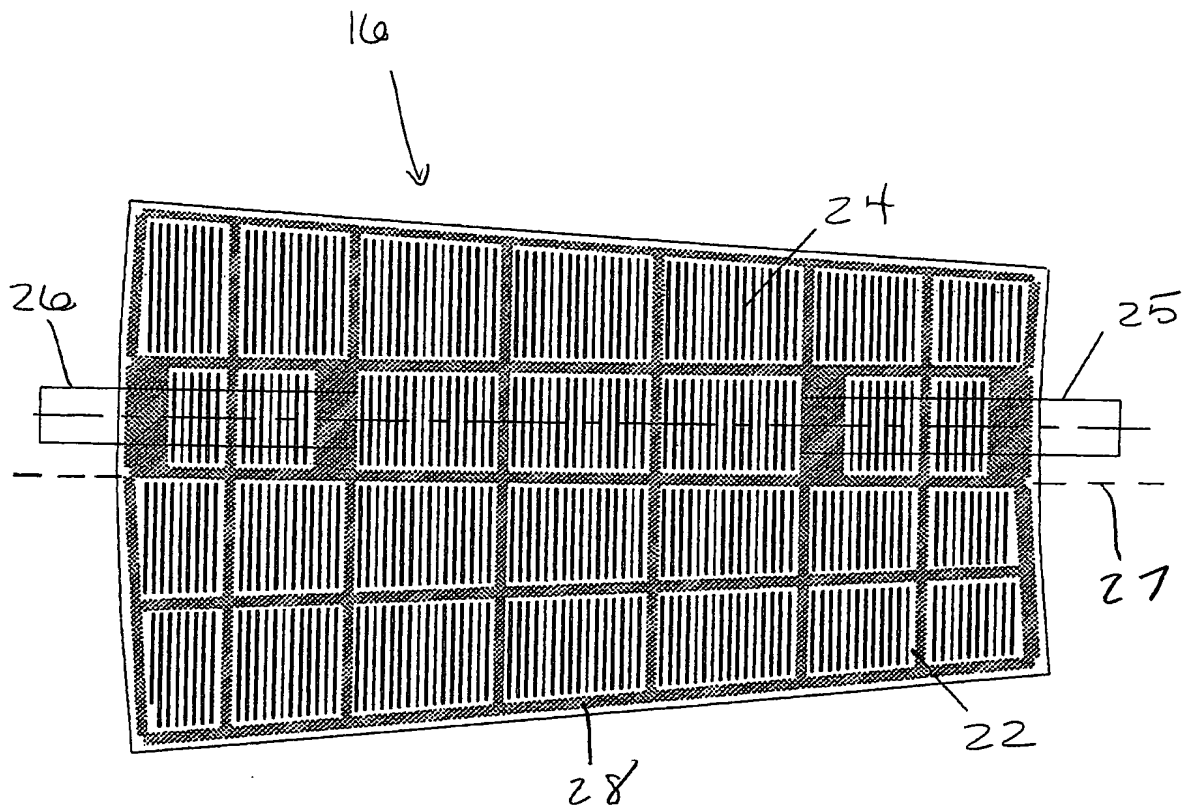


Figure 2  
(Prior Art)

(3 of 9)

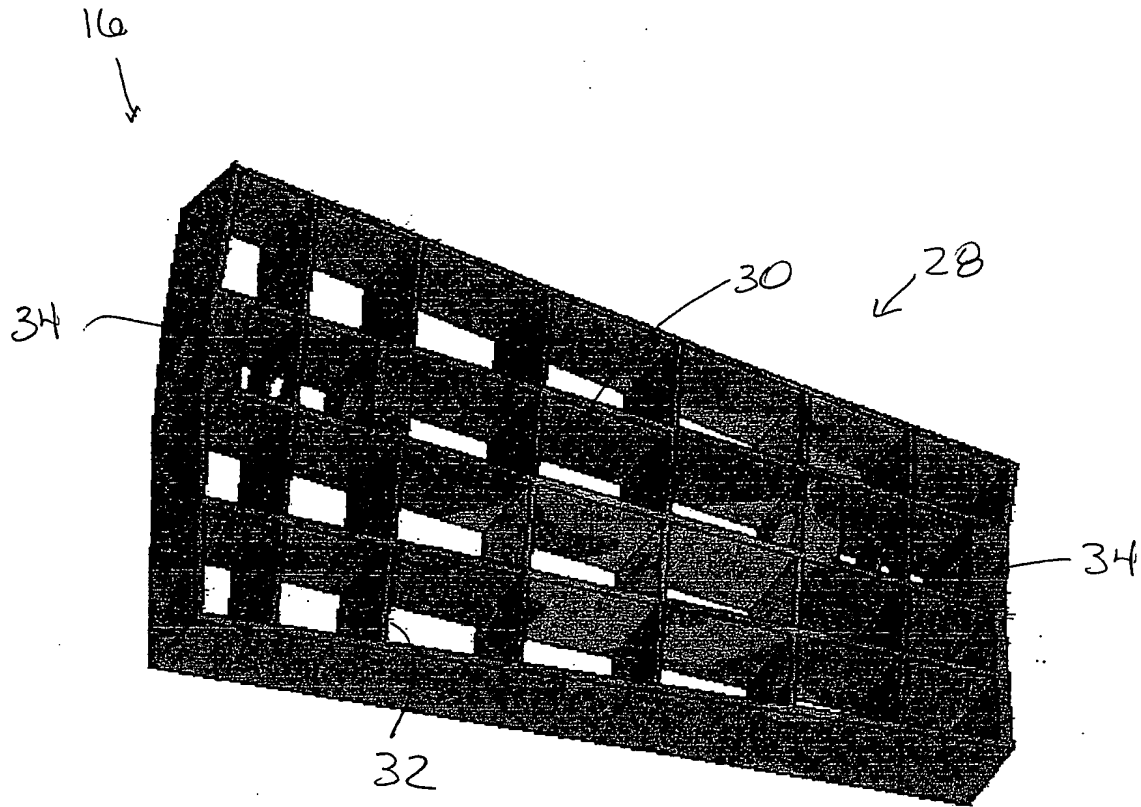
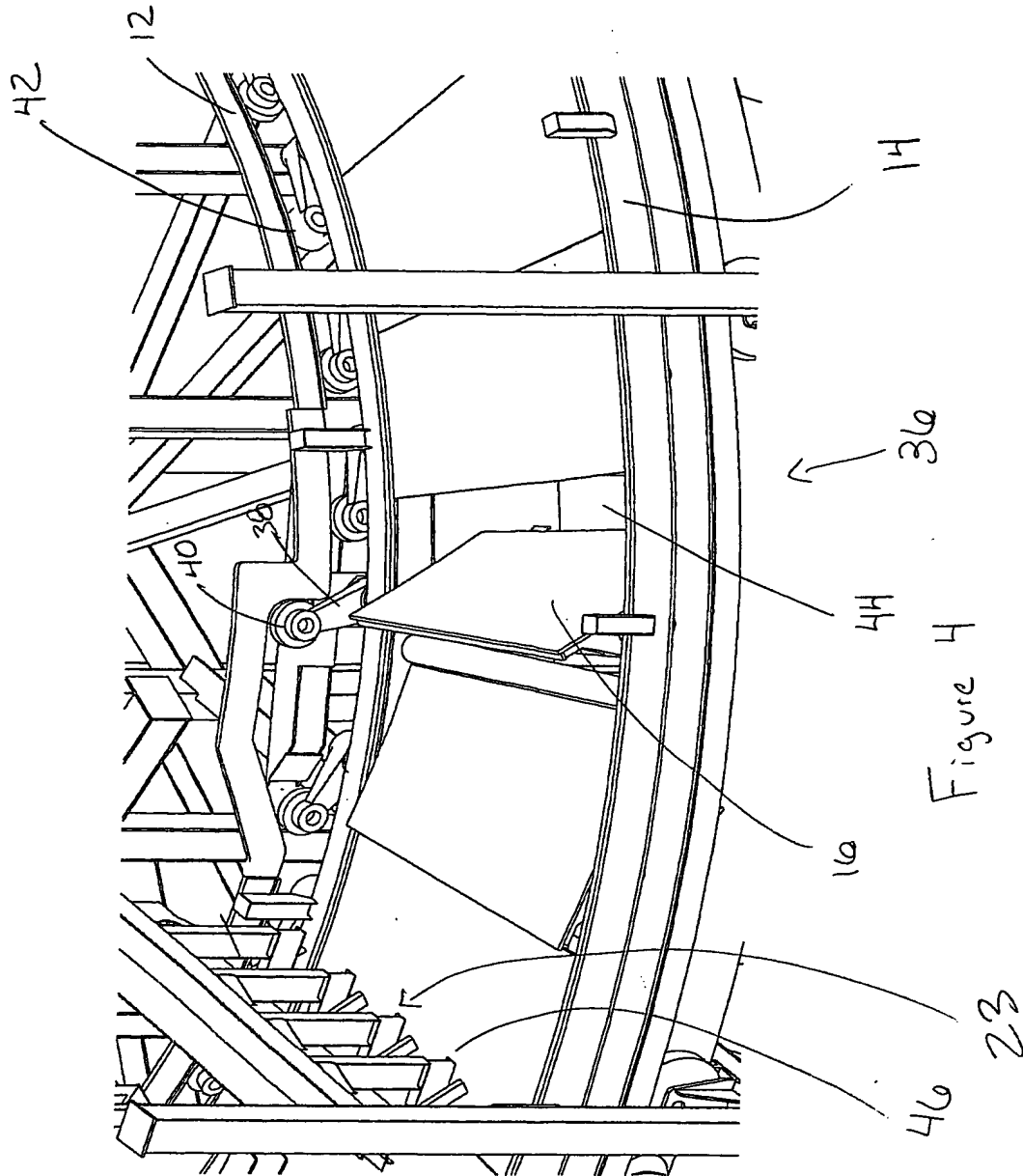


Figure 3  
(Prior Art)

( 4 of 9 )



(5 of 9)

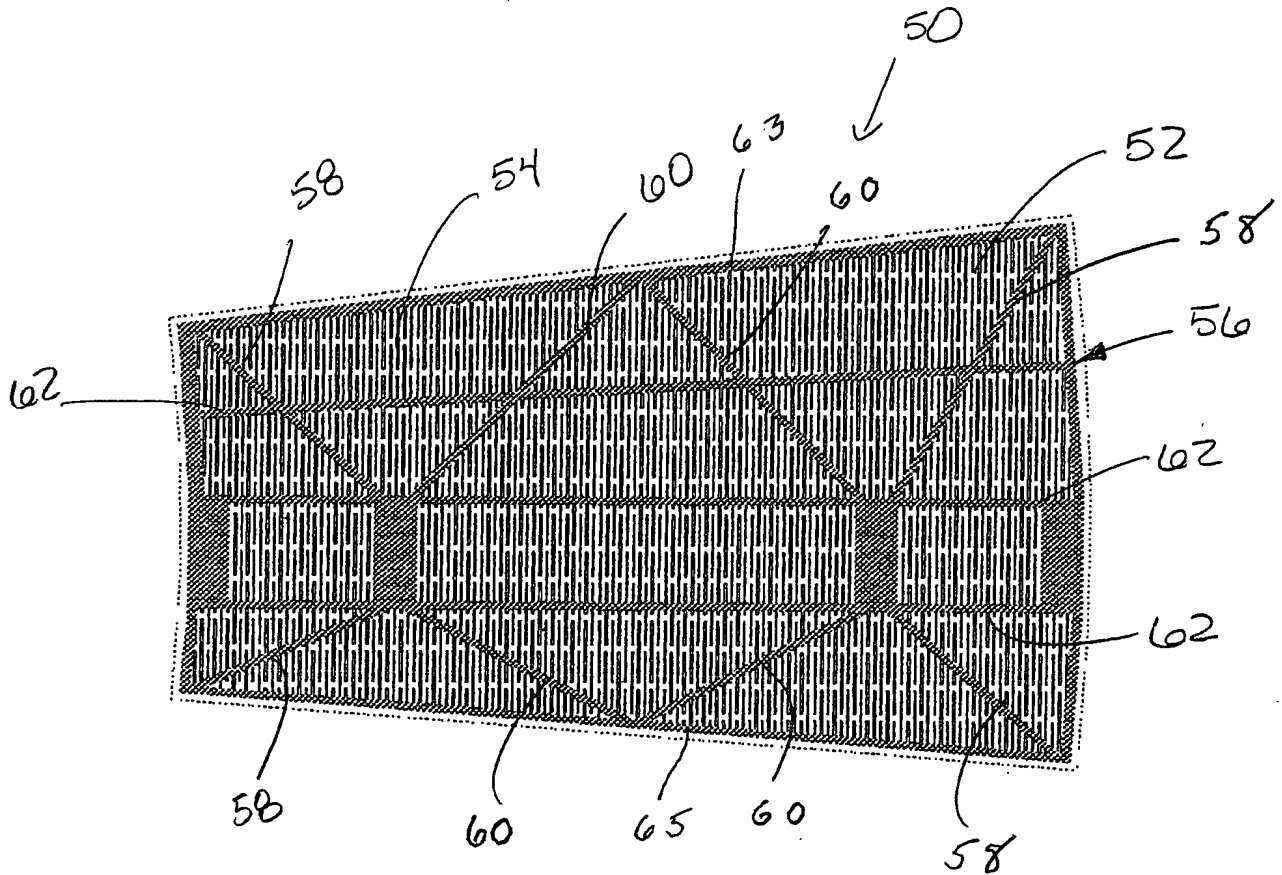


Figure 5

(6 of 9)

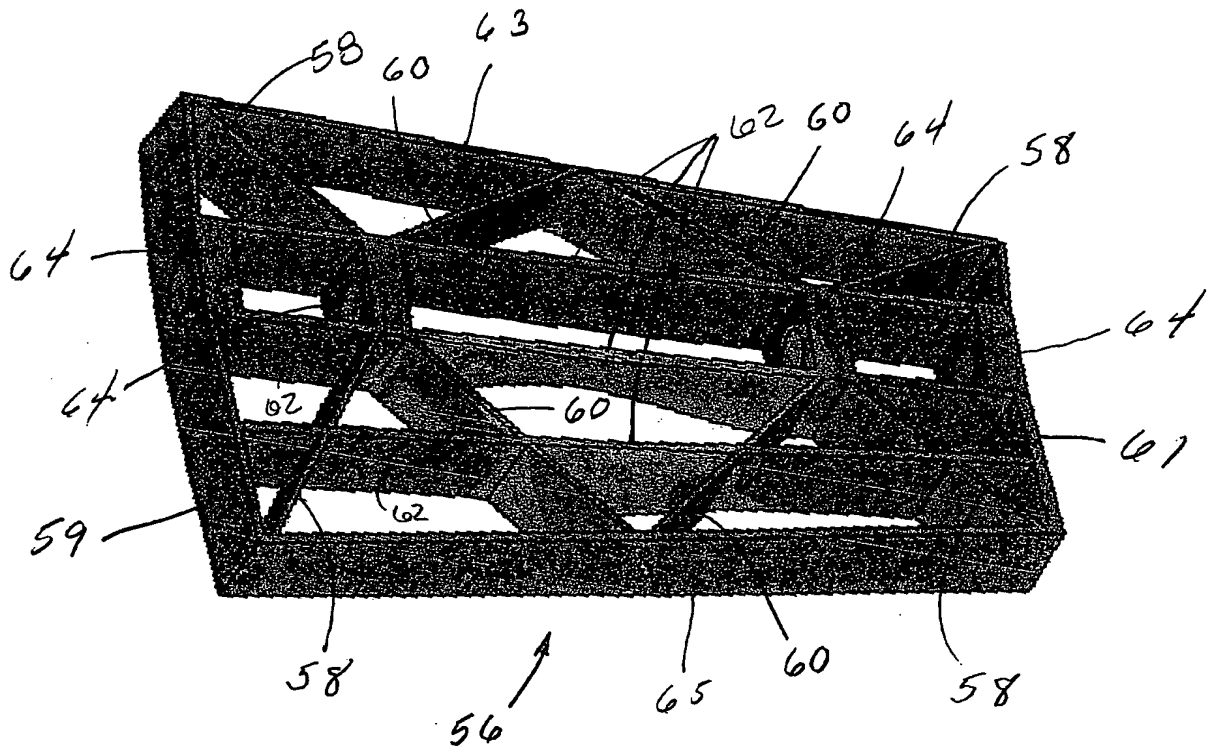


Figure 6

(7 of 9)

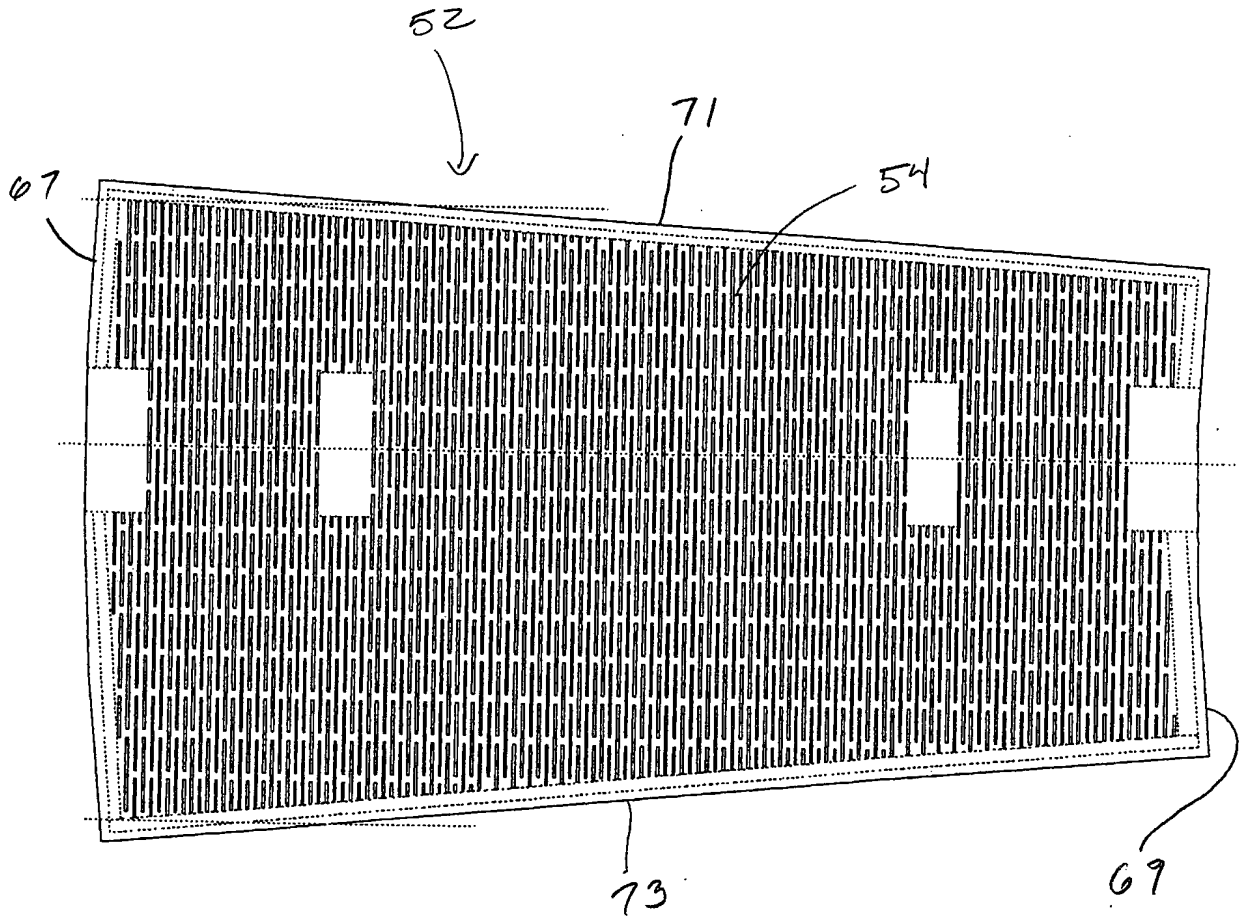
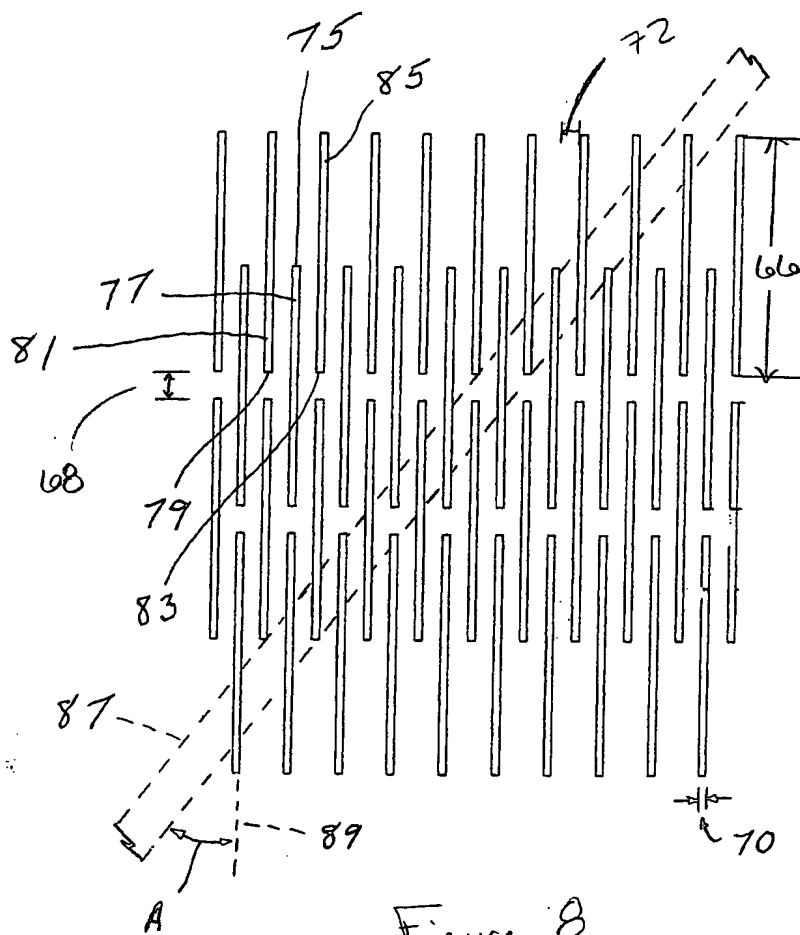


Figure 7



(8 of 9)



(9 of 9)

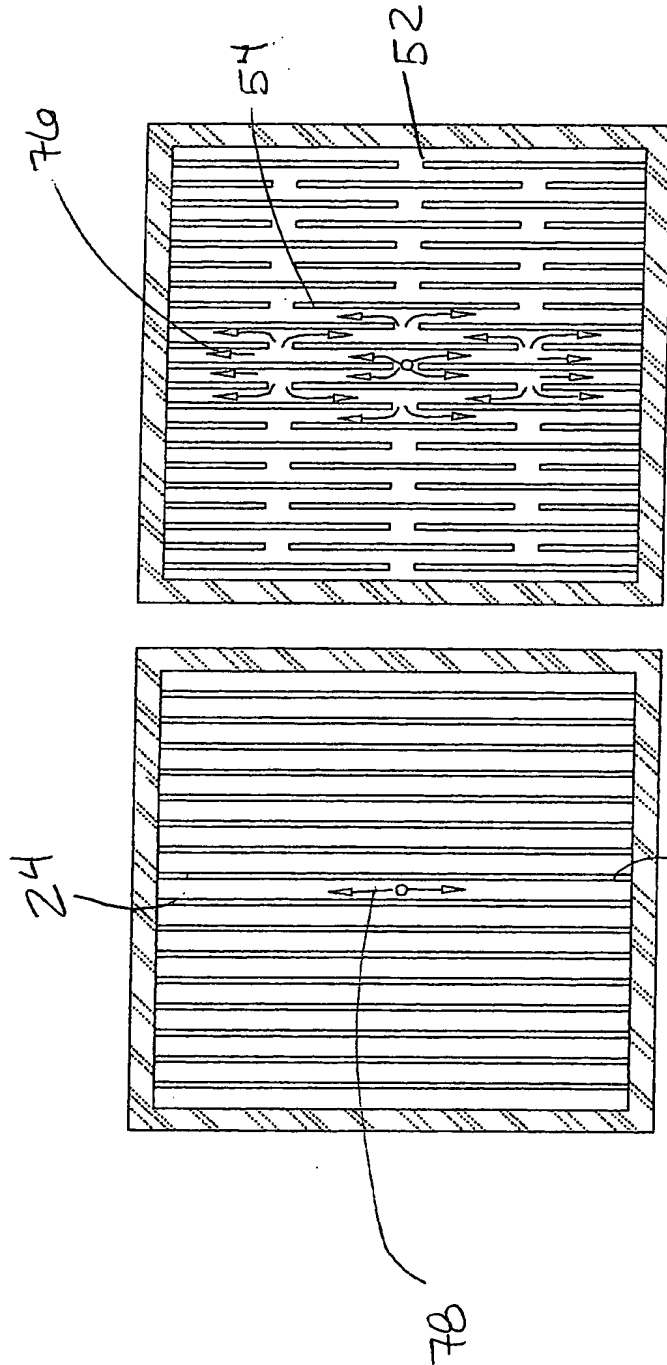


Figure 9B

Figure 9A  
(Prior Art)